

Author Index

- Ako, H., Tamari, C.S. and Lee, C.-S.
Chemical and physical differences in milkfish (*Chanos chanos*) eggs from natural and hormonally induced spawns 157
- Amat, F., *see* Hontoria, F. et al.
- Arnold, C.R., *see* Davis, D.A. et al.
- Bacon, J.R., Gempesaw II, C.M., Supitaningsih, I. and Hankins, J.
The economics of broiler, grain, and trout production as a risk diversification strategy 91
- Ballestrazzi, R., Lanari, D., D'Agaro, E. and Mion, A.
The effect of dietary protein level and source on growth, body composition, total ammonia and reactive phosphate excretion of growing sea bass (*Dicentrarchus labrax*) 197
- Ballment, E., *see* Benzie, J.A.H. et al.
- Barker, G.A.
Detection of 4-quinolone residues in rainbow trout (*Oncorhynchus mykiss* Walbaum) muscle using a bio-assay 83
- Ben-Dom, N., *see* Cherfas, N.B. et al.
- Benzie, J.A.H. and Ballment, E.
Genetic differences among black-lipped pearl oyster (*Pinctada margaritifera*) populations in the western Pacific 145
- Bouchon, D., Souty-Grosset, C. and Raimond, R.
Mitochondrial DNA variation and markers of species identity in two penaeid shrimp species: *Penaeus monodon* Fabricius and *P. japonicus* Bate 131
- Brown, M.T., *see* Stuart, M.D. et al.
- Cardwell, J., *see* Stacey, N. et al.
- Carneiro, D.J., *see* Macari, M. et al.
- Castell, J.D., *see* Xu, X.L. et al.
- Cervantes-Trujano, M., *see* Viana, M.T. et al.
- Chávez-Sánchez, Ma.C., Martínez Palacios, C.A. and Osorio Moreno, I.
Pathological effects of feeding young *Oreochromis niloticus* diets supplemented with different levels of aflatoxin B₁ 49
- Chen, T.W., *see* Chow, P.S. et al.
- Cherfas, N.B., Gomelsky, B., Ben-Dom, N., Peretz, Y. and Hulata, G.
Assessment of triploid common carp (*Cyprinus carpio* L.) for culture 11
- Chow, P.S., Chen, T.W. and Teo, L.H.
Physiological responses of the common clownfish, *Amphiprion ocellaris* (Cuvier), to factors related to packaging and long-distance transport by air 347
- Coley, T.C., *see* Muir, W.D. et al.
- Crowe, J.H., *see* Hontoria, F. et al.
- Crowe, L.M., *see* Hontoria, F. et al.
- D'Agaro, E., *see* Ballestrazzi, R. et al.

Davis, D.A. and Arnold, C.R.	
Estimation of apparent phosphorus availability from inorganic phosphorus sources for <i>Penaeus vannamei</i>	245
Dong, F.M., see Fairgrieve, W.T. et al.	
Duncan, P.L. and Lovell, R.T.	
Influence of vitamin C on the folate requirement of channel catfish, <i>Ictalurus punctatus</i> , for growth, hematopoiesis, and resistance to <i>Edwardsiella ictaluri</i> infection	233
Eide, D.M., Linder, R.D., Strømsheim, A., Fjalestad, K., Larsen, H.J.S. and Reed, K.H.	
Genetic variation in antibody response to diphtheria toxoid in Atlantic salmon and rainbow trout	103
El-Sayed, A.-F.M.	
Evaluation of soybean meal, spirulina meal and chicken offal meal as protein sources for silver seabream (<i>Rhabdosargus sarba</i>) fingerlings	169
Fairgrieve, W.T., Myers, M.S., Hardy, R.W. and Dong, F.M.	
Abnormalities in rainbow trout (<i>Oncorhynchus mykiss</i>) fed amine-supplemented diets or chicken gizzard-erosion-positive fish meal	219
Fernandes, M.N. and Rantin, F.T.	
Relationships between oxygen availability and metabolic cost of breathing in Nile tilapia (<i>Oreochromis niloticus</i>): aquacultural consequences	339
Figueras, A., see Robledo, J.A.F. et al.	
Fjalestad, K., see Eide, D.M. et al.	
Gempesaw II, C.M., see Bacon, J.R. et al.	
Giorgi, A.E., see Muir, W.D. et al.	
Gomelsky, B., see Cherfas, N.B. et al.	
Gulbrandsen, J., see Mork, O.I. et al.	
Haiqing, S. and Xiqin, H.	
Effects of dietary animal and plant protein ratios and energy levels on growth and body composition of bream (<i>Megalobrama skolkovii</i> Dybowsky) fingerlings	189
Hameed, A.S.S. and Rao, P.V.	
Studies on the chemical control of a <i>Vibrio campbellii</i> -like bacterium affecting hatchery-reared <i>Penaeus indicus</i> larvae	1
Hankins, J., see Bacon, J.R. et al.	
Hanson, G.D., Rauniyar, G.P. and Herrmann, R.O.	
Using consumer profiles to increase the U.S. market for seafood: implications for aquaculture	303
Hardy, R.W., see Fairgrieve, W.T. et al.	
Herrmann, R.O., see Hanson, G.D. et al.	
Hontoria, F., Crowe, J.H., Crowe, L.M. and Amat, F.	
Potential use of liposomes in larviculture as a delivery system through <i>Artemia</i> nauplii	255
Hulata, G., see Cherfas, N.B. et al.	
Ibeas, C., Izquierdo, M.S. and Lorenzo, A.	
Effect of different levels of n-3 highly unsaturated fatty acids on growth and fatty acid composition of juvenile gilt-head seabream (<i>Sparus aurata</i>)	177
Izquierdo, M.S., see Ibeas, C. et al.	
Jantrarotai, W., Sitasisit, P. and Rajchapakdee, S.	
The optimum carbohydrate to lipid ratio in hybrid <i>Clarias</i> catfish (<i>Clarias macrocephalus</i> × <i>C. gariepinus</i>) diets containing raw broken rice	61
Ji, W.J., see Xu, X.L. et al.	
Lanari, D., see Ballestrazzi, R. et al.	
Lanari, D., see Tibaldi, E. et al.	
Larsen, H.J.S., see Eide, D.M. et al.	
Larson, M.L., see Macari, M. et al.	
Lee, C.-S., see Ako, H. et al.	
Liang, H.-S., see Shiau, S.-Y. et al.	
Linder, R.D., see Eide, D.M. et al.	
Lorenzo, A., see Ibeas, C. et al.	

- Loveli, R.T., *see* Duncan, P.L. et al.
- Macari, M., Carneiro, D.J., Larson, M.L. and Machado, C.R.
Influence of dietary protein intake and recombinant human somatotropin administration on growth and body composition of juvenile tambacu (*a Piaractus mesopotamicus* × *Colossoma macropomum*) 363
- Machado, C.R., *see* Macari, M. et al.
- Martínez Palacios, C.A., *see* Chávez-Sánchez, Ma.C. et al.
- Mion, A., *see* Ballestrazzi, R. et al.
- Moav, R., *see* Wohlfarth, G.W. et al.
- Mork, O.I. and Gulbrandsen, J.
Vertical activity of four salmonid species in response to changes between darkness and two intensities of light 317
- Muir, W.D., Giorgi, A.E. and Coley, T.C.
Behavioral and physiological changes in yearling chinook salmon during hatchery residence and downstream migration 69
- Myers, M.S., *see* Fairgrieve, W.T. et al.
- O'Dor, R.K., *see* Xu, X.L. et al.
- Osorio Moreno, I., *see* Chávez-Sánchez, Ma.C. et al.
- Peretz, Y., *see* Cherfas, N.B. et al.
- Raimond, R., *see* Bouchon, D. et al.
- Rajchapakdee, S., *see* Jantrarotai, W. et al.
- Rantin, F.T., *see* Fernandes, M.N. et al.
- Rao, P.V., *see* Hameed, A.S.S. et al.
- Rauniyar, G.P., *see* Hanson, G.D. et al.
- Robledo, J.A.F., Santarém, M.M. and Figueras, A.
Parasite loads of rafted blue mussels (*Mytilus galloprovincialis*) in Spain with special reference to the copepod, *Mytilicola intestinalis* 287
- Røed, K.H., *see* Eide, D.M. et al.
- Santarém, M.M., *see* Robledo, J.A.F. et al.
- Searcy-Bernal, R.
Statistical power and aquacultural research 371
- Shiau, S.-Y. and Liang, H.-S.
Nutrient digestibility and growth of hybrid tilapia, *Oreochromis niloticus* × *O. aureus*, as influenced by agar supplementation at two dietary protein levels 41
- Sitasit, P., *see* Jantrarotai, W. et al.
- Solana-Sansores, R., *see* Viana, M.T. et al.
- Souty-Grosset, C., *see* Bouchon, D. et al.
- Stacey, N., Zheng, W.-b. and Cardwell, J.
Milt production in common carp (*Cyprinus carpio*): stimulation by a goldfish steroid pheromone 265
- Strømsheim, A., *see* Eide, D.M. et al.
- Stuart, M.D. and Brown, M.T.
Growth and diet of cultivated black-footed abalone, *Haliotis iris* (Martyn) 329
- Supitaningsih, I., *see* Bacon, J.R. et al.
- Tamaru, C.S., *see* Ako, H. et al.
- Teo, L.H., *see* Chow, P.S. et al.
- Tibaldi, E., Tulli, F. and Lanari, D.
Arginine requirement and effect of different dietary arginine and lysine levels for fingerling sea bass (*Dicentrarchus labrax*) 207
- Tulli, F., *see* Tibaldi, E. et al.
- Viana, M.T., Cervantes-Trujano, M. and Solana-Sansores, R.
Attraction and palatability activities in juvenile abalone (*Haliotis fulgens*): nine ingredients used in artificial diets 19
- Wohlfarth, G.W. and Moav, R.
Genetic testing of common carp in cages. 3. Comparison of the effect of grading and multiple nursing on growth 115

- Xiqin, H., *see* Haiqing, S. et al.
Xu, X.L., Ji, W.J., Castell, J.D. and O'Dor, R.K.
 Essential fatty acid requirement of the Chinese prawn, *Penaeus chinensis* 29
Zheng, W.-b., *see* Stacey, N. et al.

